

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE				ATTY. DOCKET NO. NSL-024		SERIAL NO. Not Yet Assigned	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Brian M. Sager			
				FILING DATE Herewith		GROUP <u>1775</u> <del>Not Yet Assigned</del>	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LX	A	5,482,570	1/9/1996	Saurer et al.	136	255	6/22/1994
	B	6,270,846	8/7/2001	Brinker et al.	427	385.5	3/2/2000
	C	6,340,789	1/22/2002	Petritsch et al.	136	263	9/15/2000
	D	6,278,056	8/21/2001	Sugihara et al.	136	263	3/18/1999
	E	5,525,440	6/11/1996	Kay et al.	429	111	11/2/1993
	F	2002/0134426A1,	09/26/2002	Chiba et al.	136	263	1/29/2002
	G	2002/0017656A1	02/14/2002	Graetzel et al.	257	184	7/30/2001
	H	5,674,325	10/7/1997	Albright et al.	126	250	6/7/1995
	I	5,986,206	11/16/1999	Kambe et al.	136	263	12/10/1997
	J	5,990,415	11/23/1999	Green et al.	136	255	12/8/1995
	K	6,075,203	6/13/2000	Wang et al.	136	256	5/18/1998
V	L	6,291,763 B1	9/18/2001	Nakamura, Shigeru	136	256	4/5/2000
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
LX	M	EP1028475 A1	8/16/2000	Europe	H01L	51/20	EP1028475 A1
LX	N	EP1087446 A2	3/28/2001	Europe	H01L	31/0352	EP1087446 A2
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
LX	O	M.A. Cameron, et al. "Atomic layer Deposition of SiO <sub>2</sub> and TiO <sub>2</sub> in Alumina Tubular Membranes: Pore Reduction and Effect of Surface Species on Gas Transport" in <i>Langmuir</i> 2000, Vol 16, pp. 7435-7444, Published on web June 10, 2000, American Chemical Society, Washington, DC.					
	P	Gebeyehu, D., Brabec, C.J., Saricifti, N.S., Vangeneugden, D., Kiebooms, R., Vanderzande, D., Kienberger, F., and H. Schnindler. 2002. "Hybrid Solar Cells based on dye-sensitized nanoporous TiO <sub>2</sub> electrodes and conjugated polymers as hole transport materials. <i>Synthetic Metals</i> 123, 279-287.					
	Q	Hongyou Fan, Yunfeng Lu, Aaron Stump, Scott T. Reed, Tom Baer, Randy Schunk, Victor Perez-Luna, Gabriel P. Lopez & C. Jeffrey Brinker, "Rapid prototyping of patterned functional nanostructures", in <i>Nature</i> vol 405, pp 56-60, 2000					
	R	M. Huang, et al. "Ag nanowire formation within mesoporous silica", in <i>Chemical Communications</i> , 2000, pp. 1063-1064, Royal Society of Chemistry					
	S	Alan Sellinger, Pilar M. Weiss, Anh Nguyen, Yunfeng Lu, Roger A. Assink, Weiliang Gong & C. Jeffrey Brinker. 1998. Continuous self-assembly of organic-inorganic nanocomposite coatings that mimic nacre. <i>Nature</i> 394, 256-260.					
EXAMINER <i>Wing Xu</i>				DATE CONSIDERED <i>3/14/05</i>			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
27	T	Yunfeng Lu, Rahul Ganguli, Celeste A. Drewien, Mark T. Anderson, C. Jeffrey Brinker, Weiliang Gong, Yongxing Guo, Hermes Soye, Bruce Dunn, Michael H. Huang & Jeffrey I. Zink. 1997. "Continuous formation of supported cubic and hexagonal mesoporous films by sol-gel dip-coating," Nature 389, 25 September 1997.
1	U	L. Schmidt-Mende, A. Fechtenkotter, K. Mullen, E. Moons, R. H. Friend, J. D. MacKenzie. 2002. Self-Organized Discotic Liquid Crystals for High-Efficiency Organic Photovoltaics. Science 293, 1119-1122
1	V	Wendy U. Huynh, Janke J. Dittmer, A. Paul Alivisatos. 2002. Hybrid Nanorod-Polymer Solar Cells. Science 295, 2425-2427
1	W	Thuc-Quyen Nguyen, Junjun Wu, Vinh Doan, Benjamin J. Schwartz, Sarah H. Tolbert. "Control of Energy Transfer in Oriented Conjugated Polymer-Mesoporous Silica Composites" Science vol. 288, pp 652-656, 2000
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DATE CONSIDERED <i>3/14/05</i>		